

NOVEMBER

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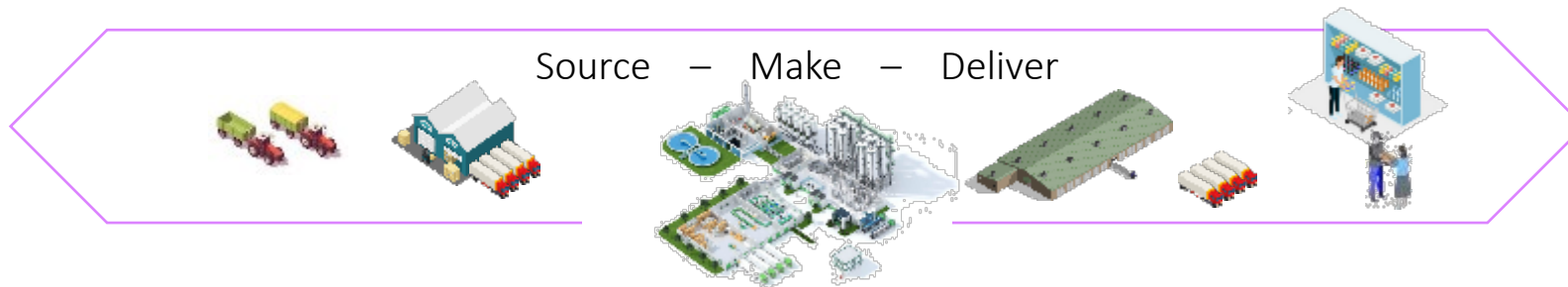
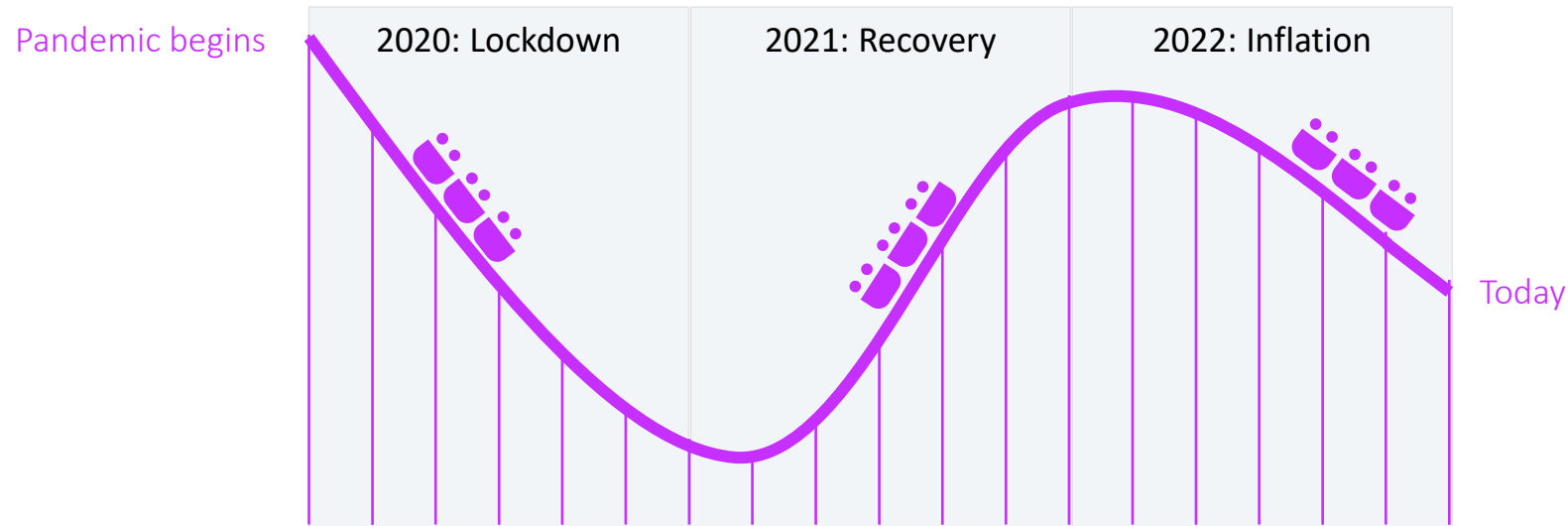
# Enabling Agility & Resilience with Advanced Planning & Scheduling

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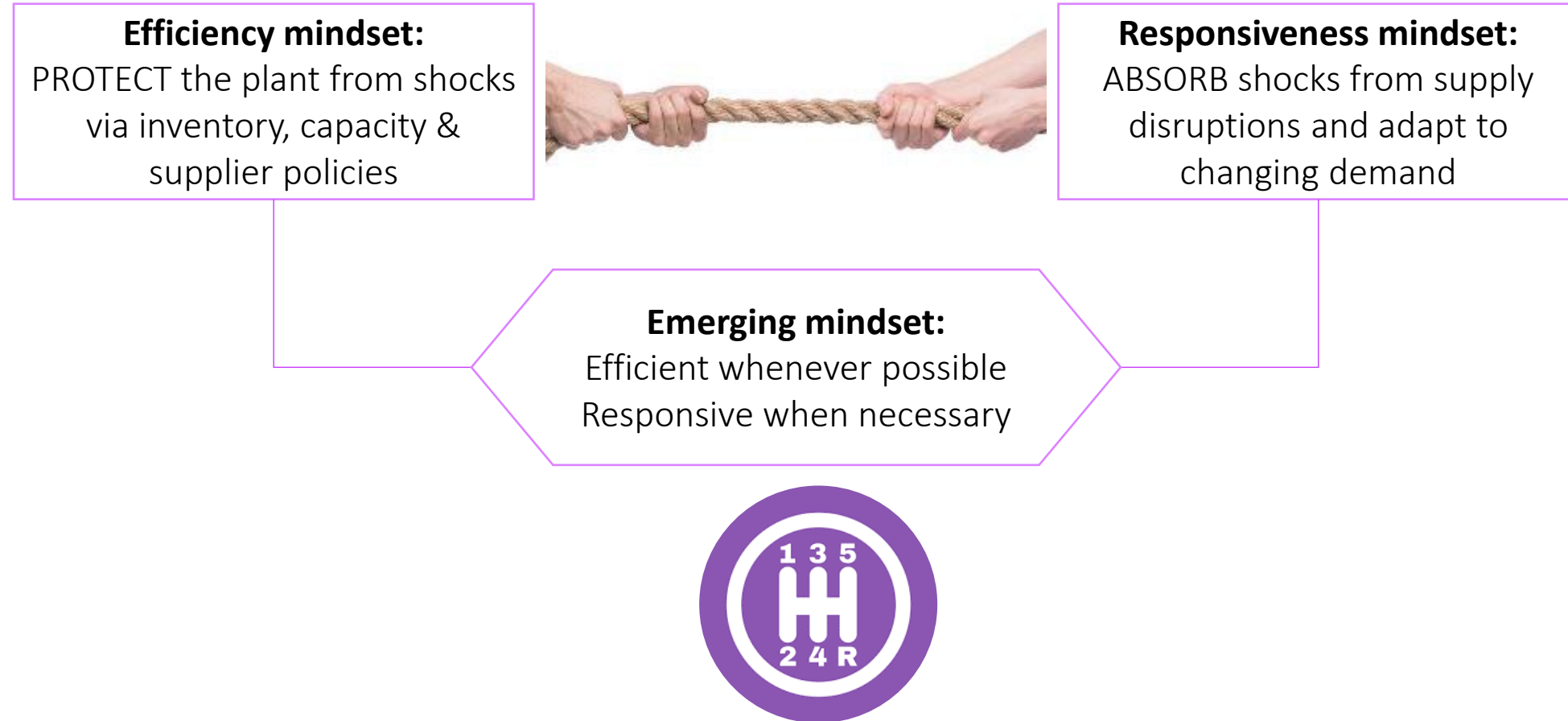
**AVEVA**

# A 3-year roller-coaster of operating conditions



How must the manufacturing strategy adapt?

# Definition: What agility means at the plant-level



# Advanced Planning & Scheduling: 3 case studies

- **Efficient**  
• whenever possible



- **Responsive**  
• when necessary

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ILLES Foods

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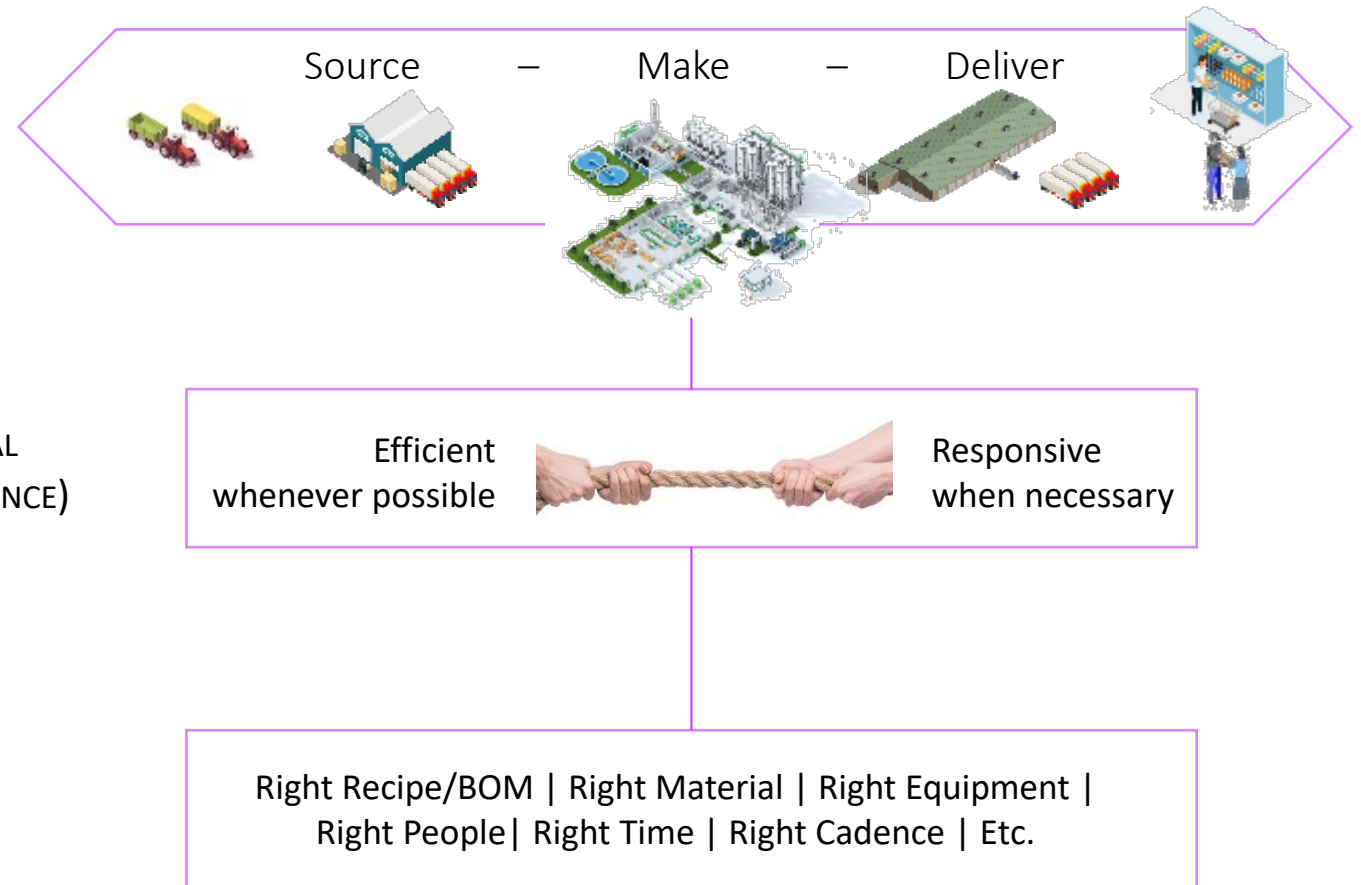
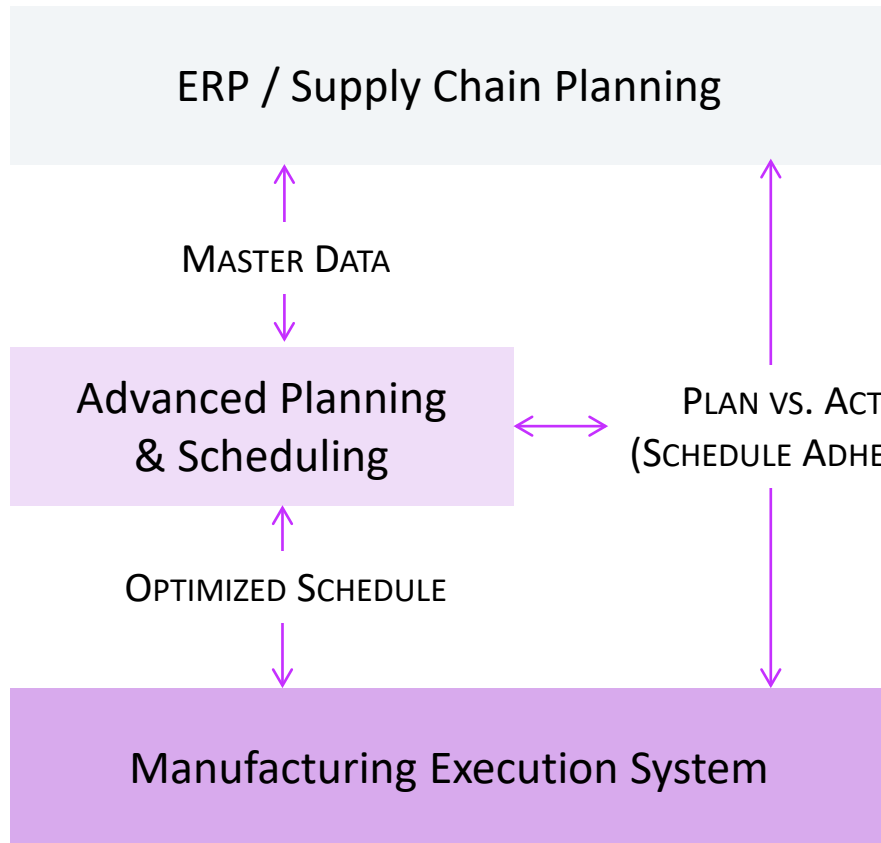
Graphics Packaging

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J&J Medical Products

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# AVEVA & PlanetTogether



# Case study #1: ILLES Foods (Custom Spices)



## Challenges

- Respond to customer needs with timely delivery of custom products
- Tedious ERP processes

## Scope

- Multi-Plant
- Dry blending → Dry packing
- Liquid blending → Bottle filling
- Sequence Complexities

## Solution

- Controlled Release
- Capable-to-Promise (CTP)
- Scenario Analysis

## Results

- Rescheduling customer requests in seconds instead of hours

# Case study #2: Graphic Packaging



## Challenges

- Optimize production sequences and resource assignments
- Reduce downtime
- Framework for proactive strategic planning

## Scope

- 130 plants
- Capital intensive converting lines limit capacity
- Long setup times
- Many products

## Solution

- Standardized & streamlined optimization process across all plants

## Results

- Enabled growth from 2 to 7 Billion
- 6% reduction in unit costs
- 16M Cost savings



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# Case study #3: J&J Medical Products

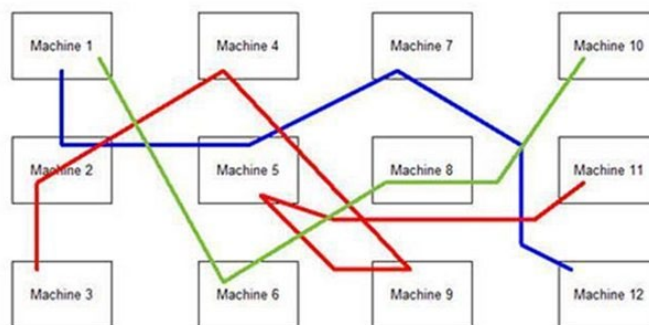


## Challenges

- Deliver quickly for surgical centers
- Inaccurate forecasts
- Long Lead Times
- Material shortages

## Scope

- Multiple work centers (job shop)
- Complex routings



## Solution

- Controlled Release
- Capable-to-Promise (CTP)
- Scenario Analysis

## Results

- Moved to MTO
- Reduced inventory by 15%
- Reduced overtime by 20%



# APS enables Agility (Efficiency & Responsiveness)

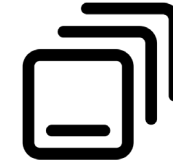
- 1 Most Important
- 4 Least Important



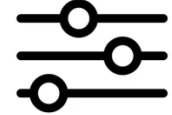
**Controlled Release**  
Reduce Lead Time & Inventory



**Automation**  
Save time & avoid errors



**Scenario Analysis**  
Adjust intelligently for customers



**Enterprise Optimization**  
Flex to meet business needs



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1

3

2



4

2

3

1



1

3

2

4

# Questions?

Please wait for the microphone.  
State your name and company.




# Please remember to...

Navigate to this session in the mobile app to complete the survey.



# Thank you!

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AVEVA is a global leader in industrial software, sparking ingenuity to drive responsible use of the world's resources. The company's secure industrial cloud platform and applications enable businesses to harness the power of their information and improve collaboration with customers, suppliers and partners.

Over 20,000 enterprises in over 100 countries rely on AVEVA to help them deliver life's essentials: safe and reliable energy, food, medicines, infrastructure and more. By connecting people with trusted information and AI-enriched insights, AVEVA enables teams to engineer efficiently and optimize operations, driving growth and sustainability.

Named as one of the world's most innovative companies, AVEVA supports customers with open solutions and the expertise of more than 6,400 employees, 5,000 partners and 5,700 certified developers. With operations around the globe, we are headquartered in Cambridge, UK and listed on the London Stock Exchange's FTSE 100.

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